

The Calumet Initiative

Healthy Economy, Healthy Environment, Healthy Communities



A coalition working to revitalize both the Rustbelt economy and the significant ecological riches of Calumet.



Calumet Region

Illinois / Indiana



Industrial History



- Heavy industry, including steel & chemical
- Railroad hub of United States
- Landfills
- Fill materials disposed of locally



Ecological History



- Largest wetland habitat in Midwest
- Dune & swale
- Critical bird habitat
- Science of ecology developed here (Cowels in Indiana Dunes)



Community History



- Steel & other industries drew diverse workers
- Largest & earliest Mexican neighborhood in Chicago; large eastern European community.
- Strong organizing skills & pride in Calumet













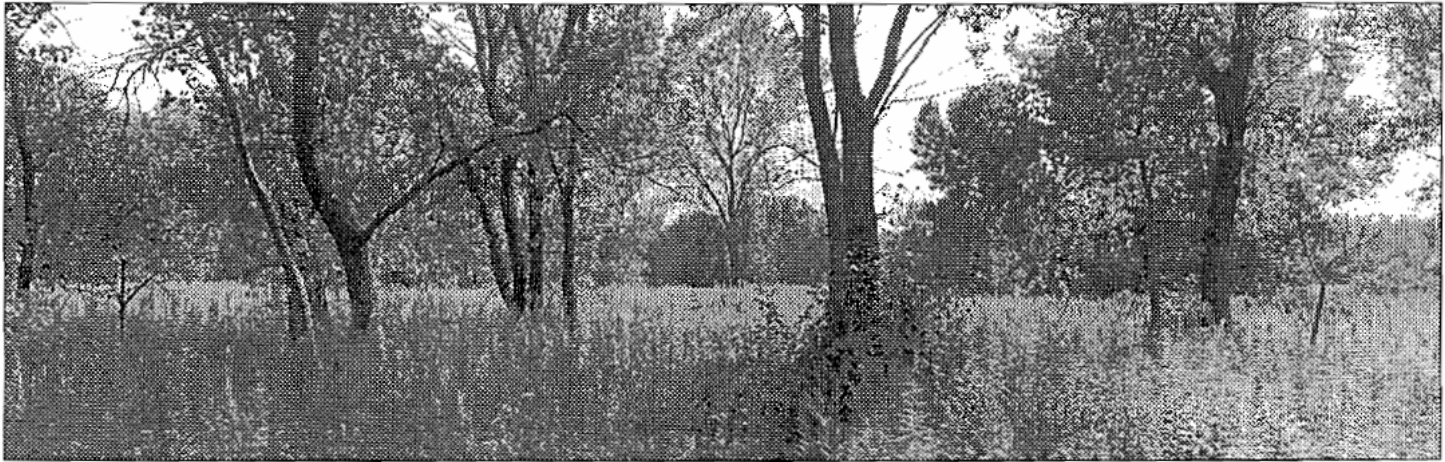








Calumet Ecological Park Feasibility Study



A Special Resource Study Conducted in the Calumet Region of Northeast Illinois and Northwest Indiana

August 1998

Prepared by the U.S. Department of the Interior
National Park Service Midwest Region

City – State Calumet Initiative Commitment Announced



**Chicago Mayor Richard M. Daley and former
Illinois Governor George H. Ryan
June 2000**

The Marquette Plan : The Lakeshore Reinvestment Strategy

Executive Summary

january 2005

Partners for the Marquette Plan include: the cities of East Chicago, Gary, Hammond, Portage and Whiting; the Indiana Department of Natural Resources and Congressman Pete Visclosky.

VISION & PRINCIPLES

In order to establish a framework for the more detailed maps and recommendations included in this study, the following vision statement and guiding principles were developed and reviewed with the general public at the first public meetings. They were intended to be broad yet address the key issues facing the region. Upon their acceptance, they were used to guide the more detailed planning and were used as a litmus test when determining the effectiveness of the specific recommendations in this plan. They should also be used to ensure that the spirit and intent of this plan is preserved as it is implemented over time.

The Vision

Create a Livable Lakefront

- Live, Work, Play & Stay
- Environmental, Economic & Social Sustainability
- Mixed Uses/New Uses
- Think & Act Strategically: Be Pro-active

The Principles

1. Showcase Our Heritage

- Industrial
- Natural
- Community & People
- Tourism

2. Redefine the Edges

- Increased Recreation, Circulation & Population
- An Accessible Lakefront (Public/Multi-Modal)
- Mixed Use (Including New Job/Investment Centers)

3. Bridge the Gaps

- Span Physical, Political & Trust Gaps
- Create National Lakeshore Communities
- Leverage Existing Assets/Resources/Initiatives
- Overcome Regulatory Hurdles
- Blur the Edges

4. Preserve, Protect & Enhance Environmental Systems

- Lake Michigan Frontage, Stream & River Corridors
- Dune & Swale Complexes
- Remnant Natural Areas on Industrial Lands
- Watersheds & Viewsheds

5. Protect & Cherish Our Drinking Water

- Recognize the value of Lake Michigan as the region's drinking water source

6. Formulate an Effective Management & Funding Strategy

- Inter-Governmental Cooperation
- Direct Lakefront Revenues to Lakefront Improvements
- Adopt Development Standards in Cities' Ordinances
- Public-Private Partnerships

Preparation of The Marquette Plan was led by JJR LLC, SHE Inc., Huff & Huff Inc., the Trust for Public Land, and JF New.

Composite Framework



Orange indicates a redevelopment area, dark green proposed open space.

Research to support The Calumet Initiative



Physical



Biological



Social

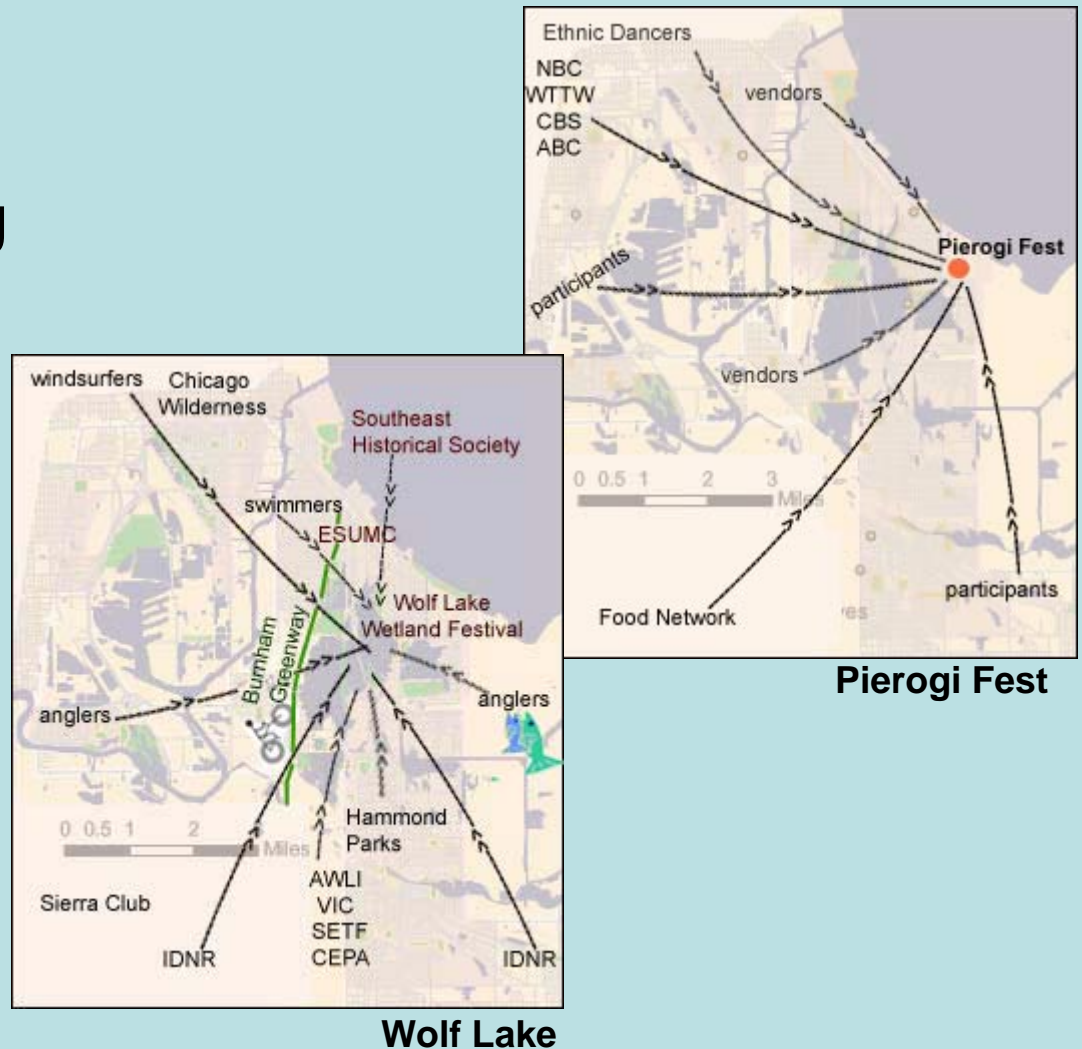
Biological Research



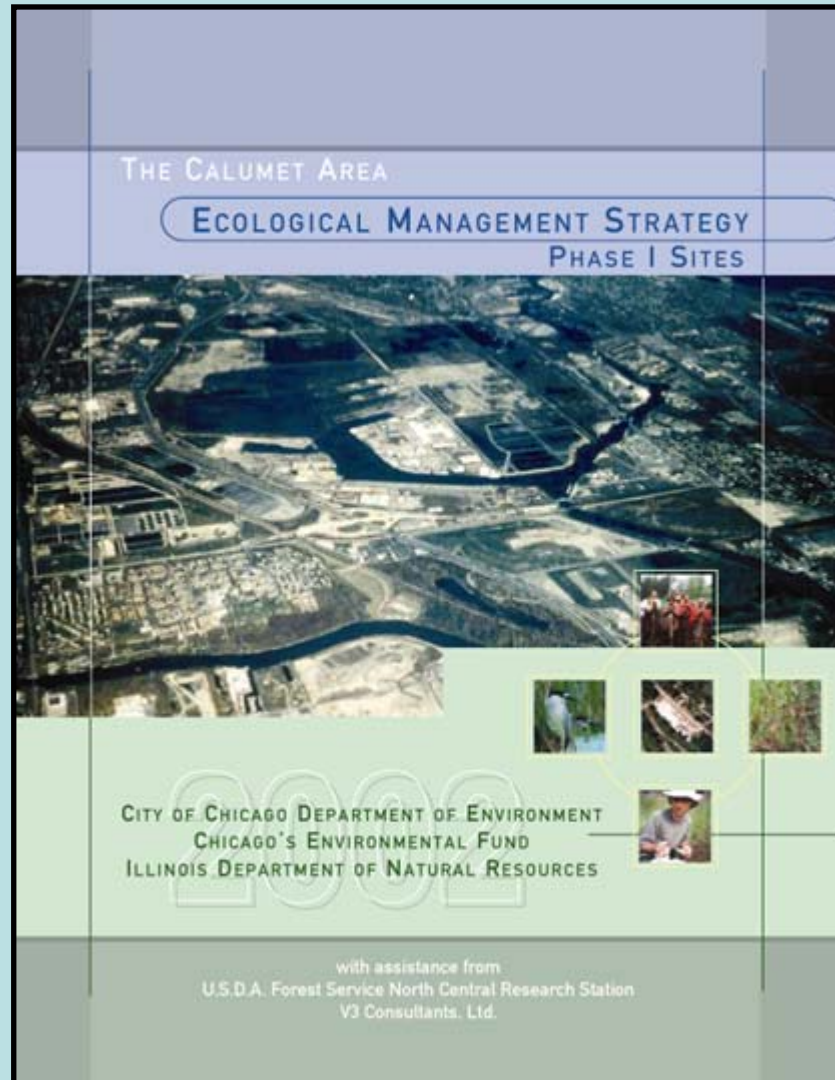
Social Landscape: Calumet Social Asset Mapping Project Field Museum of Natural History www.fieldmuseum.org/calumet

Two examples of assets, one green space, one cultural:
Pierogi Fest in Whiting and **Wolf Lake**, which straddles the Indiana/Illinois state line.

Each draws people from both states, and contributes to local communities.



Calumet Area Ecological Management Strategy





Calumet Area Ecological Management Strategy

Key Goals: Preserve, Improve, Create (PIC)

Preserve existing plant and animal habitats with high biological value

Improve existing habitats that will maximize potential for native diversity and ecological health

Create new habitats, where feasible, that will meet the full range of needs for individual native species and communities

Thanks to Mike Jeffords for the photo

Calumet Ecotox Protocol

Protecting Calumet's Plants and Animals

- Multi-agency project
- Goal: Ensure site restorations will reduce risk of exposure to contaminants for plants and animals
- Includes screening levels for soil, sediments and surface water



Ford Motor Company's Chicago Manufacturing Campus



- 150 acre former brownfield
- 1.5 million square feet of green development
- 1100 new jobs

Ford Supplier
Campus



Ball Fields

Fishing lure



Indian Creek

Hyde Lake
Wetlands

Ford Motor Company's Chicago Manufacturing Campus

Indian Creek Project



Before



After

The Manufacturing campus



Won the **Phoenix Award**TM in 2004

for Region 5 & runner up nationally

Calumet Stewardship Initiative



Calumet Stewardship in Indiana

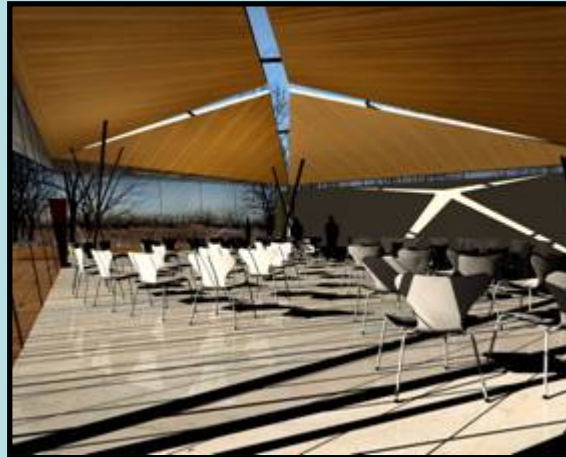


Ford Calumet Environmental Center

International Green Building Design Competition

"Best Nest"

Jeanne Gang and Mark Schendel, Studio Gang Architects, Chicago



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New sources of funding and partnerships:

- EPA Supplemental Environmental Projects
- Wetland Mitigation
- Tax Increment Financing Districts
- Federal dredge spoils
- Volunteers
- And private sector investment, of course



Partners include:

ACADEMIA: Chicago State University, DePaul University, Governor's State University, Illinois Institute of Technology, Loyola University, Michigan State University, Northwestern University, Notre Dame, Purdue University, University of Illinois at Chicago, University of Illinois Urbana Champaign, University of Michigan-Ann Arbor

LOCAL AND STATE GOVERNMENT: Chicago Department of Environment, Chicago Department of Planning and Development, Chicago Park District, City of Gary, Indiana, City of Hammond, Indiana, Forest Preserve District of Cook County, Illinois Department of Natural Resources, Illinois Environmental Protection Agency, Illinois, Illinois Natural History Survey, Illinois State Geological Survey, Illinois State Water Survey, Illinois Waste Management and Research Center, Indiana Department of Environmental Quality, Indiana Department of Natural Resources, Metropolitan Water Reclamation District of Greater Chicago, Northeastern Illinois Planning Commission

FEDERAL GOVERNMENT: Illinois-Indiana Sea Grant; Indiana Dunes National Lakeshore, US Dept of Housing and Urban Development, US Army Corps of Engineers, US Department of Agriculture Forest Service Northern Research Station, US Environmental Protection Agency, US Fish and Wildlife Service, US Geological Survey, US National Park Service, US Natural Resources Conservation Service

ENVIRONMENTAL ORGANIZATIONS AND MUSEUMS: Association for the Wolf Lake Initiative, Bird Conservation Network, Brookfield Zoo, Chicago Academy of Sciences, Chicago Audubon Society, Chicago Ornithological Society, Chicago Wilderness, Field Museum of Natural History, Friends of the Chicago River, Grand Calumet Task Force, Illinois Audubon Society, National Audubon Society, The Nature Conservancy, Openlands Project, Save the Dunes Council, Shedd Aquarium, Wildlife Habitat Council (NW IN)

LOCAL RESIDENT-LED ORGANIZATIONS: Calumet Ecological Park Association, Calumet Heritage Partnership, Hammond Parks Foundation, Hegewisch Chamber of Commerce, Historic Pullman Foundation, Lake Calumet Ecosystem Partnership, Ridge Historical Society, Southeast Environmental Task Force, Wolf Lake Bi-State Gatherings

INDUSTRY: Acme Steel, Calumet Area Industrial Commission, Ford Motor Company, Southeast Chicago Development Commission, USA/Waste Management Corp

FOUNDATIONS: BP, Chicago's Environmental Fund, Ford Motor Co., Gaylord and Dorothy Donnelley Foundation, Max McGraw Wildlife Foundation, and more...

Thank you!

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